

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Peter SATTLER et al.

Serial No. (unknown)

Filed herewith

ACTUATING CYLINDER FOR A
VALVE GATED INJECTION
MOULDING DEVICE

PRELIMINARY AMENDMENT

Commissioner of Patents

Washington, D.C. 20231

Sir:

Prior to calculation of the filing fee, please amend
the above-identified application as follows:

IN THE CLAIMS:

Amend claim 4 as follows:

--4. (amended) Injection moulding device (1)
according to claim 2, wherein the valve pin head (37) comprises a flat section which is received in the slot (36) in a fixed angular position.

Amend claim 5 as follows:

--5. (amended) Injection moulding device (1)
according to claim 1, wherein the height adjustment means (40) comprises a number of engagement elements (44) around its perimeter, the cylinder housing (30) comprising an opening (43) connecting with the engagement elements (44).

Amend claim 6 as follows:

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--6. (amended) Injection moulding device (1) according to claim 1, wherein the base member (14) comprises a cooling plate, having a cooling channel (18) located below the cylinder (15).

Add the following new claim:

--9. (new) Injection moulding device (1) according to claim 3, wherein the valve pin head (37) comprises a flat section which is received in the slot (36) in a fixed angular position.


R E M A R K S

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE".

Respectfully submitted,

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By


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VERSION WITH MARKINGS TO SHOW CHANGES MADE

4. Injection moulding device (1) according to claim 2, ~~3 or 4~~, wherein the valve pin head (37) comprises a flat section which is received in the slot (36) in a fixed angular position.

5. Injection moulding device (1) according to ~~any of the preceding claims~~ claim 1, wherein the height adjustment means (40) comprises a number of engagement elements (44) around its perimeter, the cylinder housing (30) comprising an opening (43) connecting with the engagement elements (44).

6. Injection moulding device (1) according to ~~any of the preceding claims~~ claim 1, wherein the base member (14) comprises a cooling plate, having a cooling channel (18) located below the cylinder (15).

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